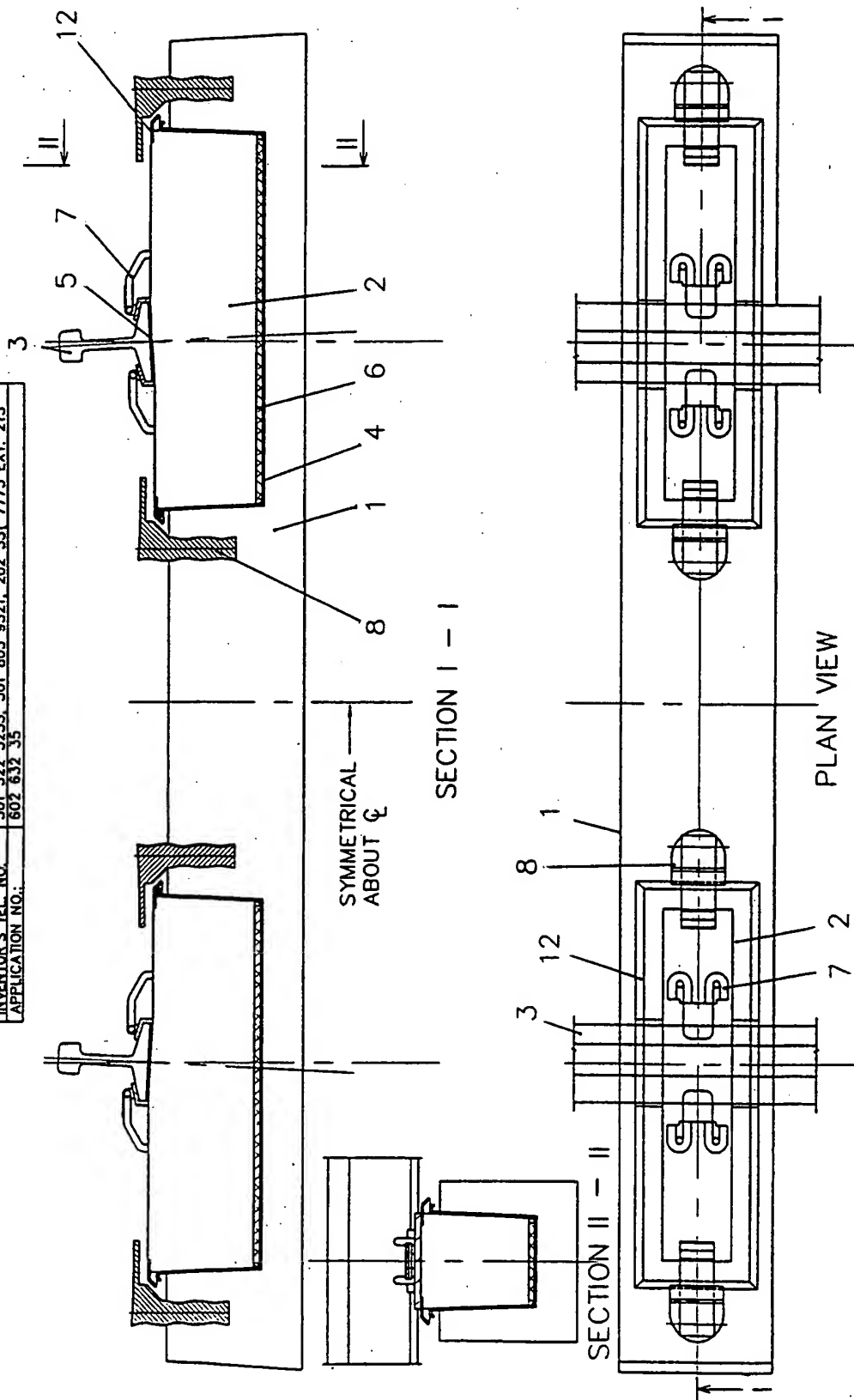


REPLACEMENT SHEET



| | |
|------------------------|---|
| TITLE OF THE INVENTION | INTERNALLY RESILIENT TIE FOR RAILWAY TRACK |
| INVENTOR'S NAME | JAN H. ZICH, P.E. |
| INVENTOR'S TEL. NO. | 301 322 5233, 301 805 9321, 202 331 7775 EXT. 213 |
| APPLICATION NO. | 602 632 35 |



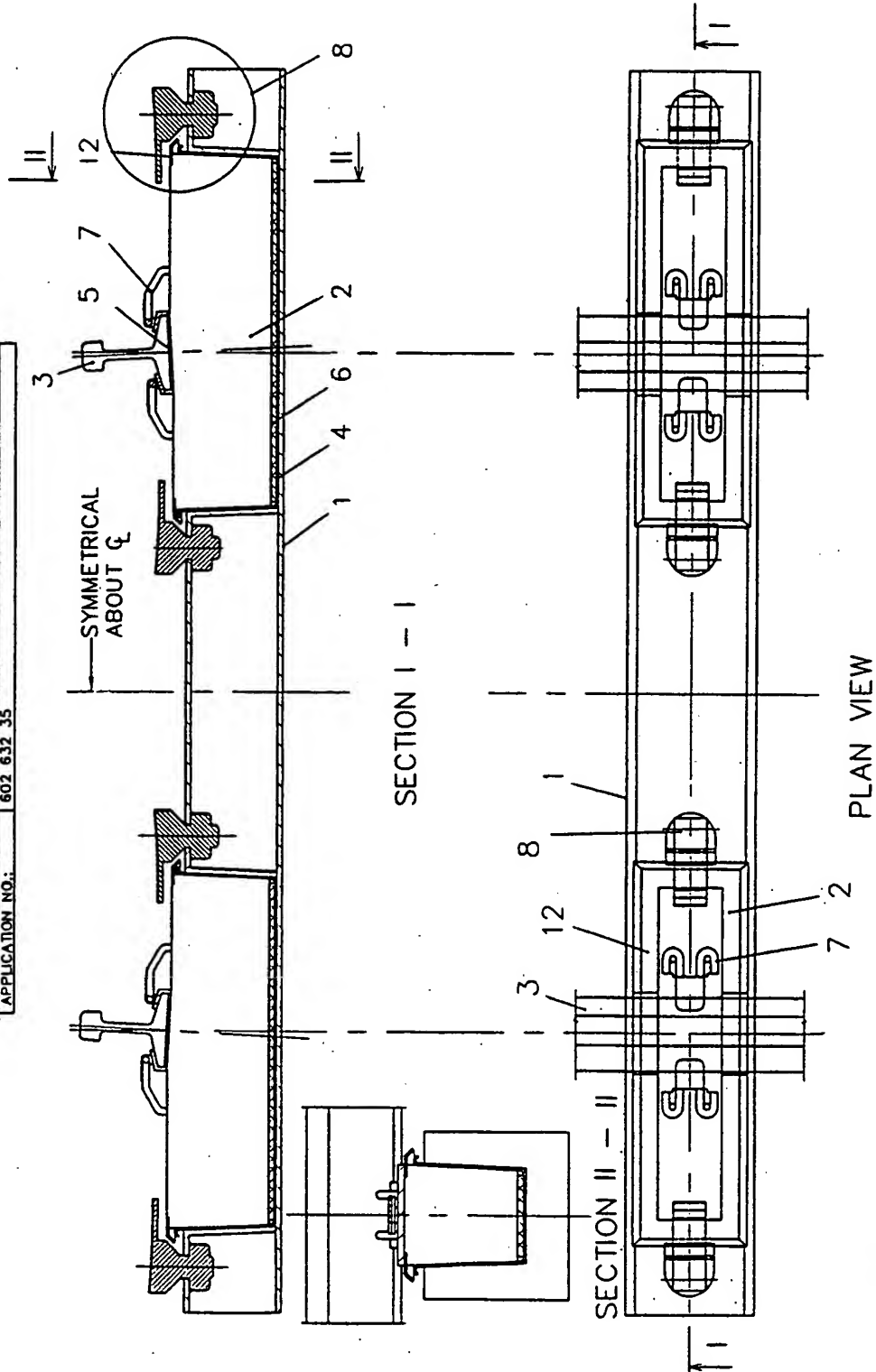
INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND CONCRETE CASE

NOT TO SCALE

Fig. 1



| | |
|------------------------|---|
| TITLE OF THE INVENTION | INTERNALLY RESILIENT TIE FOR RAILWAY TRACK |
| INVENTOR'S NAME | JAN H. ZICH, P.E. |
| INVENTOR'S TEL. NO. | 301 322 5233, 301 805 9321, 202 331 7775 EXT. 213 |
| APPLICATION NO. | 602 632 35 |

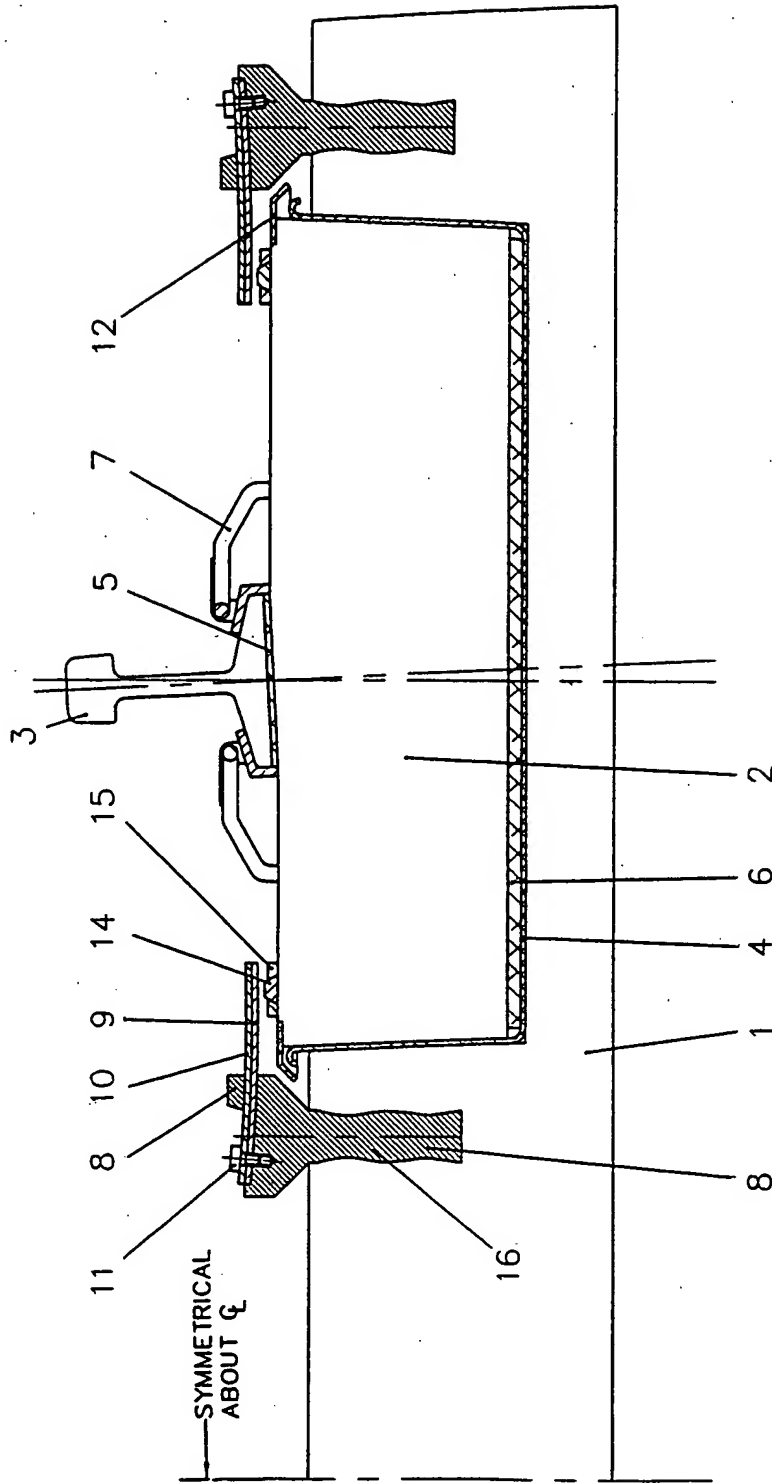


INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND STEEL CASE
NOT TO SCALE

Fig. 2



| | |
|------------------------|---|
| TITLE OF THE INVENTION | INTERNALLY RESILIENT TIE FOR RAILWAY TRACK |
| INVENTOR'S NAME | JAN H. ZICHA, P.E. |
| INVENTOR'S TEL. NO. | 301 322 5233, 301 805 9321, 202 331 7775 EXT. 213 |
| APPLICATION NO. | 602 632 35 |



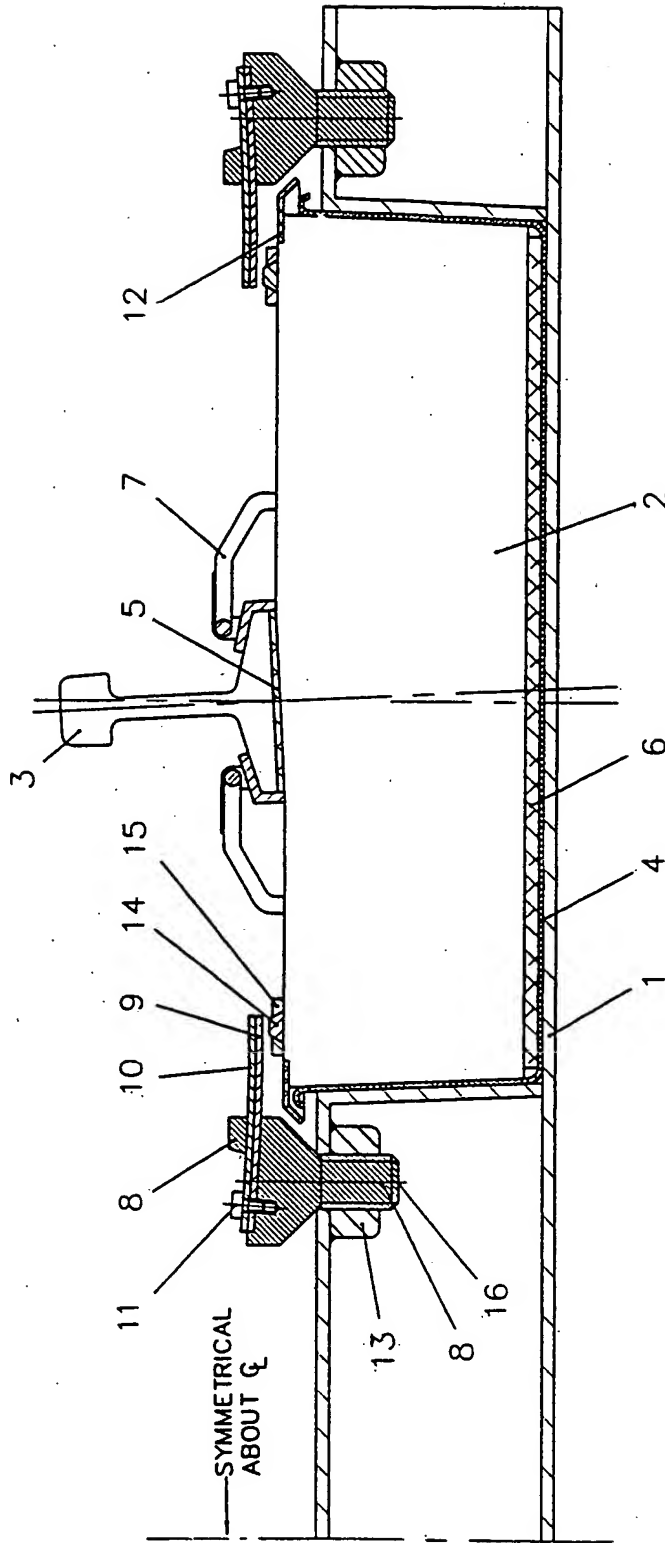
DETAIL OF SECTION I -- I SHOWING BLOCK RETAINER OF F i g. 1

INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND CONCRETE CASE
NOT TO SCALE

F i g. 3



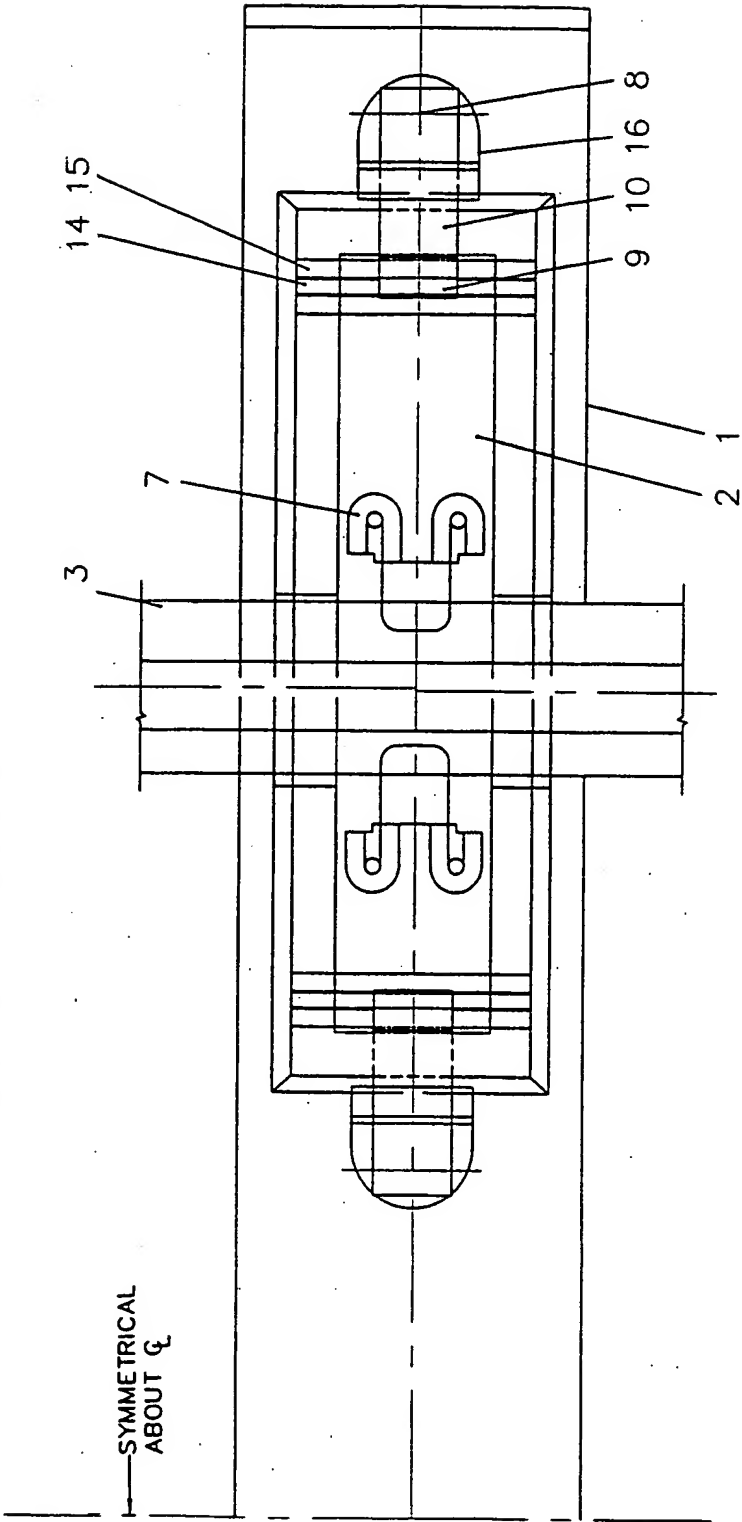
| | |
|------------------------|---|
| TITLE OF THE INVENTION | INTERNALLY RESILIENT TIE FOR RAILWAY TRACK |
| INVENTOR'S NAME | JAN H. ZICHIA, P.E. |
| INVENTOR'S TEL. NO. | 301 322 5233, 301 805 9321, 202 331 7775 EXT. 213 |
| APPLICATION NO. | 802 632 35 |



DETAIL OF SECTION I - I SHOWING BLOCK RETAINER OF F i g. 2
INTERNALLY RESILIENT TIE WITH INDEPENDENT BOOTED BLOCKS AND STEEL CASE
NOT TO SCALE
F i g. 4



| | |
|------------------------|---|
| TITLE OF THE INVENTION | INTERNALLY RESILIENT TIE FOR RAILWAY TRACK |
| INVENTOR'S NAME | JAN H. ZACHA, P.E. |
| INVENTOR'S TEL. NO. | 301 322 5233, 301 805 9321, 202 331 7775 EXT. 213 |
| APPLICATION NO. | 602 632 35 |



PLAN VIEW RELEVANT TO BLOCK RETAINERS OF Fig. 1 AND Fig. 2
INTERNALLY RESILIENT TIE WITH INDEPENDENT
BOOTED BLOCKS AND CONCRETE OR STEEL CASE
NOT TO SCALE **Fig. 5**